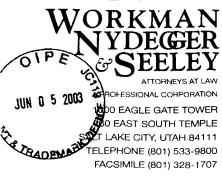
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PATENT APPLICATION

Docket No: 15436.249.26 PATENTS
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Kevin Zhang et al.

Serial No.:

09/941,474

Filing Date:

August 28, 2001

Confirmation No.:

For:

METHOD AND APPARATUS FOR PRECISION

TUNING AN OPTICAL FILTER USING A BALL-END

JOINT

Art Unit

TECHNOLOGY CENTER

3082

TRANSMITTAL FOR REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is a Revocation and Substitute Power of Attorney. Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned. A duplicate copy of this letter is enclosed.

Dated this 5 day of June 2003.

Respectfully submitted,

R. Burns Israelsen Attorney for Applicant Registration No. 42,685

022913

PATENT TRADEMARK OFFICE

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PATENT APPLICATION

Docket No.: 15436.249.26

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Kevin Zhang et al.

Art Unit

Serial No.:

09/941,474

Filing Date:

August 28, 2001

Confirmation No.:

For:

METHOD AND APPARATUS FOR PRECISION

TUNING AN OPTICAL FILTER USING A BALL-

END JOINT

Examiner:

CHANGE OF ATTORNEY DOCKET NUMBER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

For convenience and ready identification of the papers received in connection with the above-identified patent application, please reference in all future communications my Docket No. 15436.249.26. All communications should be addressed to:

CHNOLOGY CENTER 2800

ERIC L. MASCHOFF WORKMAN, NYDEGGER & SEELEY 1000 Eagle Gate Tower 60 East South Temple

Salt Lake City, Utah 84111 (801) 533-9800

Respectfully submitted,

R. BURNS ISRAELSEN Attorney for Applicant

R. Burnslmur

Registration No. 42,685

022913

PATENT TRADEMARK OFFICE

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PATENT APPLICATION Docket No: 15436.249.26

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In road pplication of

Kevin Zhang et al.

Serial No.:

09/941,474

Art Unit

Filing Date:

August 28, 2001

Confirmation No.:

For:

METHOD AND APPARATUS FOR PRECISION TUNING AN

OPTICAL FILTER USING A BALL-END JOINT

REVOCATION AND SUBSTITUTE POWER OF ATTORNEY AND STATEMENT UNDER 37 CFR 3.73(b)

Honorable Commissioner of Patents and Trademarks Washington, DC 20231

Sir:

I, Frank H. Levinson, state that I am Chairman of the Board of Finisar Corporation and that I am authorized to execute this Revocation and Substitute Power of Attorney on behalf of Finisar Corporation.

TECHNOLOGY CENTER 2800

I further state that Finisar Corporation is the assignee of the entire interest of the aboveidentified patent or patent application as shown by the assignment(s) recorded in the U.S. Patent and Trademark Office at the Reel and Frame identified in Exhibit A; The assignee, Finisar Corporation, hereby revokes all previous powers of attorney in the above-identified application, which is included in the schedule of U.S. Patents and Patent Applications of Exhibit B, and now hereby appoints all attorneys under customer number:



PATENT TRADEMARK OFFICE

of WORKMAN, NYDEGGER & SEELEY, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, as attorneys with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the Letters Patent, and to transact all business in the Patent and Trademark Office connected therewith.

All correspondence and telephonic communication should be directed to:

ERIC L. MASCHOFF WORKMAN, NYDEGGER & SEELEY 1000 Eagle Gate Tower 60 East South Temple Salt Lake City, Utah 84111

This Revocation and Substitute Power of Attorney and Statement Under 37 CFR 3.73(b) is effective for all of the U.S. Patents and Patent Applications of Exhibit B, and shall be filed at the U.S. Patent & Trademark Office in all of said U.S. Patents and Patent Applications.

Signed this 20 day of ___ 2003.

> Frank H. Levinson Finisar Corporation 1308 Moffet Park Drive

Sunnyvale, California 94089

EXHIBIT A

A chain of title of U.S. Patent Application No. 09 941, 474, filed 8 28 01, is shown in an assignment from the inventor(s) to New four, Inc. that has been recorded at the U.S. Patent and Trademark Office at Reel 612130, Frame 6410 and an assignment from New Four, Inc. to Finisar Corporation that has been recorded at Reel 613056, Frame 6335

EXHIBIT B Patents and Patent Applications Subject to Revocations and Substitute Power of Attorney

	Firm Ref.#		Serial#		Patent #	Issue Date
15436.249.45.1	13837-003001	LOW FORCE OPTICAL FIBER AUTO-ALIGNMENT SYSTEM	10/150,386	17-May-02		
15436.249.46.1	13837-004001	AUTO-ALIGNMENT SYSTEM WITH FOCUSED LIGHT BEAM	10/150,417	17-May-02		
15436.249.47.1	13837-012001	TECHNIQUE FOR BIASING LASERS	10/228,563	27-Aug-02		
15436249.48	13837-013001		10/264,431	4-Oct-02		
15436.249.1	13837-014001		09/135,083	17-Aug-98	6,049,426	11-Apr-00
5436.249.1.1	13837-014002		09/383,591	26-Aug-99	6,052,228	18-Apr-00
15436.249.1.2	13837-014003		09/432,382	29-Oct-99	6,285,499	4-Sep-01
5436.249.1.2.1	13837-014004	COMPACT POLARIZATION INSENSITIVE CIRCULATORS WITH SIMPLIFIED STRUCTURE AND LOW POLARIZATION MODE DISPERSION	09/944,593	31-Aug-01		
15436.249.2	13837-015001	_	09/365,680	21-Aug-99	6,282,025	28-Aug-01
15436.249.2.1	13837-015002	OPTICAL POLARIZATION BEAM COMBINER/SPLITTER	09/702,538	30-Oct-00	6,331,913	18-Dec-01
5436.249.2.2	13837-015003	OPTICAL POLARIZATION BEAM COMBINER/SPLITTER	09/702,279	30-Oct-00	6,373,631	16-Apr-02
15436.249.2.3	13837-015004	OPTICAL POLARIZATION BEAM COMBINER/SPLITTER	09/702,280	30-Oct-00		
5436.249.3	13837-016001		09/502,973	11-Feb-00	6,363,190	3/26/2002
15436.249.4	13837-017001	COMPACT POLARIZATION INSENSITIVE CIRCULATORS WITH SIMPLIFIED STRUCTURE AND LOW POLARIZATION MODE DISPERSION	09/281,743	30-Mar-99	6,212,008	3-Apr-01
15436.249.5.5	13837-018001	OPTICAL MUX/DEMUX	09/473,774	29-Dec-99	6,373,604	16-Apr-02
5436.249.5.5.1	13837-018002	PASSIVE THERMAL STABILIZATION FOR AN OPICAL MUXIDEMUX	09/479,455	6-Jan-00		
5436.249.6	13837-019001	OPTICAL CIRCULATORS USING BEAM ANGLE TURNERS	09/186,751	5-Nov-98	6,175,448	16-Jan-01
5436.249.6.1	13837-019002	OPTICAL CIRCULATORS USING BEAM ANGLE TURNERS	09/658,854	8-Sep-00		
5436.249.7.2	13837-024001	13837-024001 METHOD AND APPARATUS FOR COMPENSATING AN OPTICAL FILTER	09/617,790	18-Jul-00	6,449,402	10-Sep-02
5436.249.8.1	13837-025001	_	09/879,026	11-Jun-01		 - -
5436.249.9.1	13837-026001	METHOD AND APPARTUS FOR AN OPTICAL FILTER	09/944,037	31-Aug-01		
15436.249.10	13837-027001	INTEGRATED ISOLATOR FUSED COUPLER METHOD AND APPARATUS	09/458,869	10-Dec-99	6.546 _, 168B1	4/8/2003
15436.249.11.2	13837-028001	A METHOD AND APPARATUS FOR PARALLEL OPTICAL PROCESSING	09/659/60	12-Sep-00		

EXHIBIT B Patents and Patent Applications Subject to Revocations and Substitute Power of Attorney

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Issue Date				10-Dec-00	8-Apr-03	6-May-03												
Patent#				6,493,486	6,546,164	6/560,388												
Filing Date	26-Feb-01	12-Jun-02	14-Nov-00	17-Feb-00	00-InC-2	22-Dec-99	16-Jan-03	5-Jul-01	17-Jul-00	12-Sep-00	12-Mar-03	5-Oct-01	9-Jan-02	14-Feb-02	28-Aug-01	5-Jul-01	24-Jun-02	13-Mar-03
Serial #	09/792,920	10/170,055	09/713,634	09/507,119	09/612,068	09/471,583	10/345,770	260'006/60	09/617,736	09/660,258	10/386,736	09/972,517	10/042,935	10/075,333	09/914,474	09/900,713	10/179,164	10/387,648
Tübe	138387-028002 A METHOD AND APPARATUS FOR PARALLEL OPTICAL PROCESSING FOR DUAL PORT DEVICES	13837-029001 METHOD AND APPARATUS FOR AN OPTICAL MULTIPLEXER AND DEMULTIPLEXER WITH AN OPTICAL PROCESSING LOOP	PRECISION OPTICAL FILTER WITH A BALL-END JOINT	THERMAL COMPENSATED COMPACT BRAGG GRATING FILTER	A MINIATURE DENSE WAVELENGTH DIVISION MULTIPLEXER USING MICROBEND COUPLERS	MICROBEND FUSED FIBER COUPLER METHOD AND APPARATUS	MICROBEND FUSED FIBER COUPLER METHOD AND APPARATUS	TWO STAGE ARRAY ISOLATOR	FIBER OPTICAL PIGTAIL GEOMETRY FOR IMPROVED EXTINCTION RATIO OF POLARIZATION MAINTAINING FIBERS	POLARIZATION BEAM COMBINER/SPLITTER	INTEGRATED WDM COUPLER FOR DUPLEX COMMUNICATION	MISMATCHED MODE FIELD DIAMETER DEVICE		OPTICAL POLARIZATION BEAM SPLITTER/COMBINER WITH ISOLATION IN THE BACKWARD OPTICAL PATH	METHOD AND APPARATUS FOR PRECISION TUNING AN OPTICAL FILTER USING A BALL-END JOINT	OPTICAL ISOLATOR WITH REDUCED INSERTION LOSS AND MINIMIZED POLARIZATION MODE DISPERSION	FLEXIBLE SEAL TO REDUCE OPTICAL COMPONENT CONTAMINATION	
Previous Law Firm Ref.#		13837-029001	13837-031001	13837-032001	13837-034001	13837-035001	13837-035002	13837-036001	13837-037001	13837-038001	13837-039001	13837-040001	13837-041001	13837-042001	13837-043001	13837-048001	13837-061001	13837-064001
WNS File#	15436.249.11.1.1	15436.249.12	15436.249.14	15436.249.15	15436.249.17	15436.249.18	15436.249.18.1	15436.249.19.1	15436.249.20	15436.249.21	15436.249.22.1	15436.249.23	15436.249.24.1	15436.249.25.1	15436.249.26	15436.249.30.1	15436.31.1	15436.249.44



I hereby that the following correspondence is present for every listed patent application below:

Transmittal for Revocation and Substitute Power of Attorney; Change of Attorney Docket Number; Revocation and Substitute Power of Attorney and Statement Under 37 CFR 3.73(b); Certificate of Express Mail Label EV 319 304 024 US; and postcard

Docket #	Art Unit	Conf. #	Serial #	Filing Date	Inventors	Title
15436.249.1	2872	8878	09/135,083	08/17/1998	Ping Xie, et al.	Compact Polarization Insensitive Circulators with Simplified Structure and Low Polarization Mode Dispersion
15436.249.1.1	2872		09/383,591	08/26/1999	Ping Xie, et al.	Compact Polarization Insensitive Circulators with Simplified Structure and Low Polarization Mode Dispersion
15436.249.1.2	2872		09/432,382	10/29/1999	Ping Xie, et al.	Compact Polarization Insensitive Circulators with Simplified Structure and Low Polarization Mode Dispersion
15436.249.1.2.1	2972	1721	09/944,593	08/31/2001	Ping Xie, et al.	Compact Polarization Insensitive Circulators with Simplified Structure and Low Polarization Mode Dispersion
15436.249.2	2872		09/365,680	08/02/1999	Yonglin Huang, et al.	Optical Polarization Beam Combiner/Splitter
15436.249.2.1	2872		09/702,538	10/30/2000	Yonglin Huang, et al.	Optical Polarization Beam Combiner/Splitter
15436.249.2.2	2835	3666	09/702,279	10/30/2000	Yonglin Huang, et al.	Optical Polarization Beam Combiner/Splitter
15436.249.2.3	2872	3667	09/702,280	10/30/2000	Yonglin Huang, et al.	Optical Polarization Beam Combiner/Splitter
15436.249.3	2874	5941	09/502,973	02/11/2000	Peter Zupei Chen	Polarization Insensitive Fused Fiber Coupler Method and Apparatus
15436.249.4	2872		09/281,743	03/30/1999	Ping Xie, et al.	Compact Polarization Insensitive Circulators with Simplified Structure and Low Polarization Mode Dispersion
15436.249.5.5	2366	1449	12/29/1999	09/473,774	Ping Xie	Optical Mux/Demux
15436.249.5.5.1	2633	3050	01/06/2000	09/479,455	Ping Xie	Passive Thermal Stabilization for an Optical Mux/Demux
15436.249.6	2872		11/05/1998	09/186,751	Ping Xie, et al.	Optical Circulators Using Beam Angle Turners
15436.249.6.1	2872	3463	09/08/2000	09/658,854	Ping Xie, et al.	Optical Circulators Using Beam Angle Turners
15436.249.7.2	2874	9391	07/18/2000	09/617,790	R. Brad Bettman, et al.	Method and Apparatus for Compensating an Optical Filter
15436.249.8.1			06/11/2001	09/879,026	Ping Xie, et al.	Method and Apparatus for an Optical Filter

15436.249.9.1	2874	6184	08/31/2001	09/944,037	Ping Xie, et al.	Method and Apparatus for an Optical Filter
15436.249.10	2874	9383	12/10/1999	09/458,869	Ping Xie, et al.	Integrated Isolator Fused Coupler Method and Apparatus
15436.249.11.1.1	2874	3190	02/26/2001	09/792,920	Salvadore P. Tiscareno, et al.	A Method and Apparatus for Parallel Optical Processing for Dual Port Devices
15436.249.11.2	2839	5892	09/12/2000	09/659,903	Ping Xie, et al.	A Method and Apparatus for Parallel Optical Processing
15436.249.12	2872	7086	06/12/2002	10/170,055	Ping Xie, et al.	Method and Apparatus for an Optical Multiplexer and Demultiplexer with an Optical Processing Loop
15436.249.14	2839	3020	09/713,634	11/14/2000	Ping Xie, et al.	Precision Optical Filter with a Ball- End Joint
15436.249.15	2874	7450	09/507,119	02/17/2000	Peter Z Chen	Thermal Compensated Compact Bragg Grating Filter
15436.249.17	2872	6899	09/612,068	07/07/2000	Peter Zupei Chen	A Miniature Dense Wavelength Division Multiplexer Using Microbend Couplers
15436.249.18	2872	7643	09/471,583	12/22/1999	Peter Zupei Chen	Microbend Fused Fiber Coupler Method and Apparatus
15436.249.18.1	2872	3618	10/345,770	01/16/2003	Peter Zupei Chen	Microbend Fused Fiber Coupler Method and Apparatus
15436.249.19.1	2874	4453	09/900,092	07/05/2001	Yonglin Huang	Two Stage Array Isolator
15436.249.20	2874	8309	09/617,736	07/17/2000	Ping Xie et al.	Fiber Optical Pigtail Geometry for Improved Extinction Ratio of Polarization Maintaining Fibers
15436.249.21	2874	6788	09/660,258	09/12/2000	Ping Xie et al.	Polarization Beam Combiner/Splitter
15436.249.22.1			10/386,736	03/12/2003	Yonglin Huang, et al.	Integrated WDM Coupler for Duplex Communication
15436.249.23	4725		09/972,517	10/05/2001	Ping Xie, et al.	Mismatched Mode Filed Diameter Device
15436.249.24.1	2874	4597	10/042,935	01/09/2002	Yonglin Huang et al.	Fiber Optical Devices With High Power Handling Capability
15436.249.25.1	2872	8697	10/075,333	02/14/2002	Yonglin Huang, et al.	Optical Polarization Beam Splitter/Combiner with Isolation in the Backward Optical Path
15436.249.26			09/941,474	08/28/2001	Kevin Zhang, et al.	Method and Apparatus for Precision Tuning an Optical Filter Using a Ball-End Joint
15436.249.30.1	2872	3966	09/900,713	07/05/2001	Yonglin Huang, et al.	Optical Isolator with Reduced Insertion Loss and Minimized Polarization Mode Dispersion
15436.249.45.1	2877	3580	10/150,386	05/17/2002	Ting Shi, et al.	Low Force Optical Fiber Auto- Alignment System
15436.249.46.1	2878	3020	10/150,417	05/17/2002	Ting Shi, et al.	Auto-Alignment System with Focused Light Beam
15436.249.47.1	2881	8155	10/228,563	08/27/2002	Josh Hsieh	Technique for Biasing Lasers
15436.249.48	2873	4760	10/264,431	10/04/2002	Donald A. Blackwell	Precision Alignment of Optical Devices

is being deposited with the United States Postal Service "Express Mail Post Office to Address" service under 37 CFR 1.10 in an envelope addresses to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

This day of June, 2003.

Beth Woodham
Rally Wood
Signature of Person Mailing
EV 210 204 024 HG